



A Field of Early Wakefield Cabbage, Which Will Be Ready for Shipment Early in January.

Setting Out Cabbage Plants.

A Few Jerseys Kept for Family Use—The Surplus is Sold at \$100 Each at Two Years Of Age.

PLANT NOW FOR EARLY
SPRING VEGETABLES.

Lettuce is the housewife's best friend in planning a meal. It is edible, and universally liked. A dinner needs a salad course, and lettuce may always be counted on to furnish a base for it. Again, it is good for decorating the table dishes. A spoonful of hash placed on a lettuce leaf will be eaten with relish where one on a bare plate will be scorned. The lettuce leaf furnishes the appeal and whets the appetite.

Big Boston is perhaps the best known variety in Florida. This is the favorite hard head lettuce with those who grow for the market. The Salamander is a very fine loose head lettuce and is a favorite in many home gardens. The Romaine type of lettuce may prove to be the housewife's favorite because of its loose curly leaves, which makes it good for both salads and table decoration.

If plants are set out now you will have all of the lettuce you need by early spring. Seed planted now will furnish the plants for late spring and early summer.

But C. K. McQuarrie, state agent for the University of Florida extension division, says that lettuce is not the only vegetable that may be planted during December. Cabbage may be set from plants or the seed planted. Onions and radishes may also be planted. And then there is one article which he thinks is often neglected—the English pea. These should be sown low for early spring. Mr. McQuarrie recommends the McNeil pea, a hardy variety originated and grown successfully by a Florida man. It is especially adapted to the northern part of the state, where it was originated, for the McNeil pea will stand the cold with less injury than any other variety.

Preparing the ground for a vegetable garden is not an expensive mat-

ter. It should be fertilized with well rotted stable manure, working it into the soil before anything is planted. A light top dressing of nitrate of soda or some high grade commercial fertilizer will be needed after the plants are up. Then the faithful use of the hoe to keep the surface provided with the necessary dust mulch is about all that is to be done to make your garden products available for early spring.

PEACHES

Could Be Made Profitable at Small Expense.

Peach production could be made profitable in Florida if the trees were properly protected. J. R. Watson, entomologist to the University of Florida Experiment Station, said recently that the grower who plants peaches on good clean land could produce first class fruit with not more than five sprayings a year.

The greatest peach enemies are nematodes or root knot organisms, borers, San Jose scale, curculio, and brown rot. Mr. Watson recommends that trees be planted on new land, or land free of root knot. The nematode is one of the most destructive enemies of the peaches in Florida, since it attacks the trees before they bear and prevents their making healthy growth. Nursery trees should be examined carefully, and if one shows root knot infestation, the whole lot should be refused. Mulching will help to retard the growth of the disease.

San Jose scale is also a serious enemy, but timely spraying and the encouragement of parasitic fungi will eliminate it. One spraying with lime sulphur and one with fungi should keep this pest in control. Two or three sprayings for brown rot and curculio should control them.

Peaches have not been generally profitable in Florida, because farmers have not followed systematic

spraying to control enemies, and because they have not known how to control or avoid root knot. Mr. Watson has worked out a plan for controlling this organism in seed beds and to a limited extent in intensively cultivated truck fields, but this method is probably not yet practical for peaches.

HOME GROWN FEEDS
CHEAPEST FOR LIVE STOCK.

Prices for all grains used in feeding live stock have been increasing so rapidly during the last six months that many sorts of feed now cost nearly twice as much as they did a year ago. This heavy expense for feed is being keenly felt by many dairymen of the south, particularly those located near the large cities, who have been buying all their stock feed. The present situation emphasizes the need for all dairymen to become dairy farmers and produce most of the feed for their animals upon their own lands, says C. L. Wiloughby professor of animal husbandry in the College of Agriculture, University of Florida.

The basis of profitable dairy feeding is unquestionably plenty of legume hay and plenty of corn or sorghum, either cut green in summer or preserved in the silo for winter use. These essential feeds can be produced cheaper in Florida than in some other sections, yet many dairymen are not making proper use of them. As the cities grow in size and land increases in value, such dairymen will find themselves compelled to move their farm and dairy operations far enough away from the city limits to secure land at \$50 to \$100 an acre for growing feed crops. Modern methods of transporting milk are now so perfect that milk can be shipped forty or fifty miles per train with as little trouble as hauling it by wagon five or ten miles.

PRUNE THE CITRUS
TREES IN JANUARY.

Winter pruning of citrus trees for the control of Melanose and Wither-tip can be made to the best advantage in January, says H. E. Stevens, the plant pathologist to the University of Florida Experiment Station. Trees attacked by wither-tip and those bearing dead twigs or branches should be pruned in January, if possible. At that time of the year they are more nearly in a dormant condition than at any other, and no ill effects will result from a severe pruning. Pruning later in the season after growth starts and the bloom appears may prove injurious.

Dead wood in citrus trees harbors the fungus responsible for Melanose and Stem-End Rot. It is necessary to cut out and destroy this dead wood before the new growth starts and fruits appear to avoid injury from these diseases.

Trees afflicted with Wither-tip should receive the January pruning if possible. All sickly and weak wood should be removed, and in the case of severe attacks drastic pruning may be necessary. If so much bearing wood may have to be sacrificed, after a severe pruning a liberal application of fertilizer is advisable to help the tree make a vigorous growth.

Pruning trees after they have put out new growth or come into bloom is not advisable, for it will weaken the tree and prove more harmful than the attacks of the diseases. If the fruit has not been removed from the trees in January, pruning will not be convenient, and it should not be attempted until the summer season. But trees that are free from fruit should be pruned in January.

KILL THE CORN WEEVIL NOW.

The so-called black, or rice, weevil is the most serious pest attacking stored corn. Putting corn with the husk on in the crib with the idea that the husk will prevent the weevil getting to the ear is a mistake. Tests have shown that by such method all of the insects on the ear in the field are brought to the crib, and among them are the weevil. The husks form a protective covering for the weevil work, which goes on without interruption.

The most effective way to stop this weevil work, according to A. P. Spencer, district agent for the University of Florida extension division, is to treat the infested corn with carbon bisulphide, commonly called "High Life." The corn should be dumped into as tight a room or bin as possible and the carbon bisulphide poured into a saucer or other shallow receptacle supported just over the corn. Allow from two to five pounds of the liquid for each 1,000 cubic feet of space in the bin, the amount varying with the nature of the bin. The fumes from the liquid are heavier than air and will descend to the most remote corner of the bin. The liquid may be poured onto the corn without injuring the corn in any way.

Precautions similar to those taken in handling gasoline should be observed in handling the carbon bisulphide. The liquid should not be applied if the corn shows evidence of heating, and no one should be permitted to smoke or carry a lantern or fire of any kind into or close to the treated room as long as the odor is strong. After a day or two all danger of fire will have passed.

TO START WORK ON NEW
CHINESE RAILROAD

Pekin, Dec. 15.—The ministry of communications is completing arrangements for the construction of the long proposed railway line to connect Pekin and Jehol. The road will traverse the districts of Shansi, Miyun, Cupeikow and Lanpin, and will of course open an important field for commercial development. The route has already been laid out and surveyed. It is estimated that the construction will take about three years, and will cost in the neighborhood of twelve million dollars, to be drawn from the profits of the Pekin-Mukden and Pekin-Hankow railways, four million dollars the first year, three million the second, and five million the year year. Any deficit will be made up by the flotation of a short domestic loan. It is hoped to get the work under way by February of 1917.

TENTATIVE PROGRAM
For Farmers' Short Course Has Been Arranged.

The farmers' ten day short course at the University of Florida this year will be replete with valuable suggestions for farmers. Dr. J. E. Furling-ton, professor of agronomy in the College of Agriculture, who has charge of the program, has announced a number of the subjects which will be discussed during the course. Among these are soils, crop rotation, uses of lime, plant food and how plants feed, farm crop insects, young folks' club work, application of fertilizers, types and breeds of farm animals, corn culture, vegetable gardening, peanut culture, forage crops, boll weevil conditions, curing meats, legumes, truck and fruit diseases, loss of plant food through leaching, cover crops, farm management, leases and farm mortgages.

The general plan is to have lectures in the mornings and laboratory work, field trips and demonstrations in the afternoons. The laboratory work will include live stock, fruit and staple crops judging. Demonstrations in hog cholera inoculation, farm implements, irrigation systems, and farm power machinery will also be held.

A few night lectures probably will be arranged. These will be on subjects of general interest, and will be held in Gainesville, so that any one interested may attend.

CULTIVATE YOUR
WINTER GARDEN.

Winter gardens that suffer because of dry weather should be cultivated to keep a dust mulch. If the rows are long, plow them; if short, hoe them. Keep the surface worked well and you will go a long way toward conserving the moisture that is yet in the soil, according to C. K. McQuarrie, state agent for the University of Florida extension division. The garden soil is rarely over-worked.

In the face of the high cost of living, the winter garden should not be neglected. Mr. McQuarrie recommends the growing of all table necessities possible in the home garden. He says it is not good business to spend a dollar with the other fellow for something you can raise just as well. The dollar you spend with yourself for plants, seeds or labor is returned with profits. The dollar you spend with the other fellow returns to you later, but worth only thirty-five cents. The middle man has absorbed the difference.

Florida is blessed with a growing season lasting through the entire year. By taking advantage of it the table may be kept well supplied with the things that are usually bought at the stores, which will net a saving in a year's time that will surprise you.

STATE BANKERS

Will Give Two Hundred Dollar Scholarship to Club Boy.

One club boy will receive a \$200 prize as a result of his year's work. The State Bankers' Association has informed G. L. Herrington, boys' club agent for the University of Florida extension division, that the former prize of \$50 has been withdrawn and this one has been substituted. The prize is offered as a scholarship to the College of Agriculture for one year.

An examination will be held at Gainesville during the boys' short course at the university. Applicants will be graded, half on their club work and half on examination. The successful candidate will thus have most of his expenses paid for one college year while he is attending the university. The average cost for a year of schooling is between \$200 and \$300.

The Florida Federation of Women's Clubs' prize of \$50 and the prize of enough pecan trees to set two acres offered by G. W. Stone will be also awarded during the short course.

The corn club boys have decided that their country needs them, and the year planning to stay with it. Their country—not the city.

Fall into line right now with the movement to standardize Florida oranges. It means better breeding, better grading, better packing, and better prices.

REPORT OF COUNTY AUDITOR,
Of Taxes Collected by Cyril Baldwin, Tax Collector, for Taxes Collected During the Month of November, 1916.

Balance to	Collect. Amt.	Collected.	Balance For.
General Revenue	\$ 38,479.47	\$ 5,487.43	\$ 32,992.04
Fine and forfeiture	12,826.49	1,829.14	10,997.35
School	59,856.95	8,536.01	51,320.94
Road	68,407.94	9,755.44	58,652.50
Charlotte Harbor Special Tax	14,393.64	4,406.47	9,987.17
Sub-School	25,619.48	3,629.93	21,989.55
Special for Indebtedness	21,377.48	3,048.58	18,328.90
School Bonds	18,335.48	1,741.32	16,594.16
Road Bonds	68,855.80	7,018.97	61,836.83
Drainage Bonds	11,969.25	898.17	11,071.08

Total \$340,121.98 \$46,351.46 \$293,770.52
I hereby certify that the above and foregoing report is true and correct.
Done in accordance with Sec. 32, Chap. 5595, Act of 1907.

A. L. DURRANCE, County Auditor.
By B. VANCE, Deputy.

LEGAL ADVERTISING.

Notice of Application for Tax Deed.
Notice is hereby given that W. W. Langford, purchaser of Tax Certificate No. 245, dated Sept. 6th, 1909, and No. 245, dated Sept. 5th, 1910, has filed said certificate in my office, and has made application for tax deed to issue in accordance with law. Said certificate embraces the following described property situated in DeSoto County, Florida, to-wit:

Certificate No. 345 embracing undivided one-half interest in northeast quarter of northeast quarter, and certificate No. 245 embracing undivided one-half interest in northeast quarter of northeast quarter, comprising the entire northeast quarter of northeast quarter section 26, township 42 south, range 29 east, Tallahassee Meridian, the said land being assessed at the date of the issuance of such certificate in the name of T. Howard and T. Howard, respectively. Unless said certificate shall be redeemed according to law, tax deed will issue thereon on the 22nd day of December, A. D. 1916.

Witness my official signature and seal this 17th day of November, A. D. 1916.
(Seal) A. L. DURRANCE,
Clerk Circuit Court of DeSoto County, Florida. By Clarence J. Carlton,
D. C. 11-23 to 12-21

Notice.
Whereas, A petition has been filed before the County Board of Public Instruction, by the residents of the Pine Level Special Tax School District No. 23, petitioning said board to call an election of the qualified electors of said district for the purpose of deciding whether the said district shall issue bonds in the sum of Eight Thousand (\$8,000) Dollars for the purpose of acquiring school site, erecting, equipping and furnishing a Junior High School at Pine Level, and other purposes strictly incident and pertaining to the establishment and maintenance of a Junior High School at Pine Level. And that the rate of interest and date of maturity be determined by the Board of Public Instruction. And,

Whereas, It appears from the examination of said petition and of the registration books of DeSoto county that said petition has been signed by more than twenty-five per cent. of the qualified electors residing in said Special Tax School District, therefore:
Be It Resolved, By said board that bonds be issued and as prayed for in the sum of Eight Thousand (\$8,000) Dollars, drawing interest at the rate of six per cent. per annum, payable either in twenty years from date of said issue or in installments to be paid at stated intervals during said twenty years, the date or dates of payment or payments to be determined by said board at or before time of sale of bonds; said bonds shall be issued for the purpose of acquiring a school site, erecting, equipping and furnishing a Junior High School at Pine Level, and other purposes strictly incident and pertaining to the establishment and maintenance of a Junior High School at Pine Level; the interest of said bonds to be paid semi-annually, and together with the principal, to be payable either at Arcadia, DeSoto County, Florida, or at a place to be named by the board at or before time of sale of bonds.

Notice of Election.
Notice is hereby given that an election will be held at Pine Level at the regular polling place, the 8th day of January, A. D. 1917, at which the duly qualified electors residing in the Pine Level Special Tax School District No. 23, of DeSoto County, Florida, will vote to determine whether or not bonds shall be issued by the County Board of Public Instruction for said district, drawing interest at the rate of six per cent. per annum, payable either in twenty years from date of said issue, or in installments to be paid at stated intervals during said twenty years, the date or dates of payment or payments to be determined by said board at or before time of sale of bonds. That said bonds shall be issued for the purpose of acquiring school site, erecting, equipping and furnishing a Junior High School at Pine Level, and other purposes strictly incident and pertaining to the establishment and maintenance of a Junior High School at Pine Level. The following persons have been appointed as inspectors and clerk to hold said election:

M. R. W. Albritton, M. G. McLeod, and Charles Hagan as inspectors; A. F. Hull, clerk.

By order of the Board of Public Instruction for DeSoto County, Florida, this the 5th day of December, A. D. 1916.

JAN. O. BICKLEY,
County Superintendent and Secretary,
12-7 to 1-4.

Notice.
The Honorable Board of County Commissioners of DeSoto County will receive sealed bids for the erection of a building on the county farm, near Punta Gorda, at their office in Arcadia, Fla., up to noon of January 1st, 1917.

Plans of the proposed building may be seen at the office of the said Commissioners at the court house in Arcadia.

The board reserves the right to reject any or all bids.
A. L. DURRANCE, Clerk,
12-14 to 12-25.

Notice of Application for Tax Deed.
Notice is hereby given that E. W. Robbing, purchaser of Tax Certificate No. 1985, dated July 3rd, 1899, has filed said certificate in my office, and has made application for tax deed to issue in accordance with law. Said certificate embraces the following described property situated in DeSoto County, Florida, to-wit: All block 3, Livingston's Addition to town of Charlotte Harbor, Florida, the said land being assessed at the date of the issuance of such certificate in the name of Unknown. Unless said certificate shall be redeemed according to law, tax deed will issue thereon on the 15th day of January, A. D. 1917.

Witness my official signature and seal this 11th day of December, A. D. 1916.
(Seal) A. L. DURRANCE,
Clerk Circuit Court of DeSoto County, Florida. By Clarence J. Carlton,
D. C. 12-14 to 12-23